

Zenseact : Deep learning and computer vision for self-driving cars

Tuesday, 20 October 2020 11:25 (30 minutes)

(no recording)

The mission of Zenseact is to develop a world-leading software platform for autonomous driving, with the main goal to dramatically reduce the number of traffic accidents in the world. I will discuss how we use deep learning and computer vision to reach this goal, and some of the challenges we face. I will also discuss the ongoing research collaboration between Zenseact and the hls4ml-team at CERN concerning compression and deployment techniques for fast deep learning inference

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Session Classification: Plenary